

species of the plant, and possibly on some local conditions of growth. The physiological effects of these different kinds of aconitine probably vary slightly, though all have the same general effect. Specific enzymes exist in many plants, but it is difficult to get much accurate knowledge about them, outside certain effects that they produce.

If enzymes are responsible for all color-changes in plants, this relation of the color of leaf-bud and of turned leaf is of interest. It would require a good deal of field work to verify the relation, but it certainly seems worthy of further study.

BOSTON, MASSACHUSETTS.

THE WINTER MEETING OF THE VERMONT BOTANICAL CLUB.

NELLIE F. FLYNN.

THE sixteenth annual winter meeting of the Vermont Botanical Club was held at the Williams Science Hall, University of Vermont, Friday and Saturday, Jan. 20 and 21, 1911, in conjunction with the Vermont Bird Club. The sessions were interesting and well attended.

Twelve botanical papers were presented and discussed. The principal ones were "Botanical Trips in Western Louisiana," by Dr. Ezra Brainerd, illustrated by beautiful mounted specimens, "A Botanical Garden as Related to Botanical Work," by Dr. George P. Burns, illustrated by lantern slides of some European botanical gardens, "Sketch of the Work of the Poisonous Forage Plant Division of the Department of Agriculture in Colorado during 1910, by Willard W. Eggleston, and "Flora and Fauna of Hart Island," by Jay G. Underwood.

The annual supper, complimentary to the visiting members, was held as usual at the Y. M. C. A. Hall Friday evening. Post prandial exercises in the shape of the annual roll call, brought out many witty responses.

Sixteen new members were elected and on invitation it was decided to hold the next winter meeting at St. Johnsbury. The summer meeting will probably be at Mt. Horrid in Rochester the first of July.

Officers were elected as follows: Pres., Ezra Brainerd, Middlebury; Vice-Pres., C. G. Pringle, Burlington; Sec., G. P. Burns, Burlington; Treas., Mrs. Nellie F. Flynn, Burlington; Editor, G. L. Kirk, Rutland; Librarian, Miss Phoebe M. Towle, Burlington; Asst. Librarian, Miss Helen L. Hodge, Burlington; Committee on summer meeting, G. P. Burns, Burlington, G. L. Kirk, Rutland, and D. L. Dutton, Brandon. Committee on next winter meeting, Miss Delia I. Griffin, St. Johnsbury, J. G. Underwood, Hartland, and Mrs. Nellie F. Flynn, Burlington.

SOME INTRODUCED PLANTS OF CONNECTICUT.

ARTHUR E. BLEWITT.

AFTER one has exhausted about all the possibilities of his local flora, the waste grounds and dumping places are sources of keen enjoyment. No matter how often they are visited the unexpected is liable to happen and the discovery of some unknown plant, a waif or stray far from its known habitat, is a thing to be expected at any time. An old yard and dumping ground, perhaps an acre or more in extent, about a rubber reclaiming factory at Naugatuck, Connecticut, is a notable example and for its size a remarkable number of plants have been found there, most of them rare and many of them unknown in the state except at this place. Visiting this station is like being suddenly transported to a distant part of the country, to the Central Western States, for example, the transformation is so complete, with so many strange plants on every side. Only those of more than ordinary interest will be mentioned.

The grasses are poorly represented. *Panicum virgatum* L., a tall, handsome grass, is well established at one small station. *Setaria verticillata* (L.) Beauv. has been collected. The very handsome *Eragrostis megastachya* (Koeler) Link is in a thriving condition. The genus *Bromus* is represented by three species, namely, *B. tectorum* L., which is becoming well established in many places about the state, *B. squarrosus* L., which has been collected in considerable quantity but is not flourishing, *B. inermis* Leyss., well established in